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Part II

Environmental Protection Agency

Hazardous Waste Management System: General Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities and EPA Administered Permit Programs

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 260, 261, 264, 265 and 122

[SWH-FRL 1874-8]

Hazardous Waste Management System: General Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Standards Applicable to Owners and Operators of Hazardous Waste Treatment, Storage and Disposal Facilities and EPA Administered Permit Programs

AGENCY: Environmental Protection Agency.

ACTION: Revision to interim final and final rules.

SUMMARY: The Environmental Protection Agency (EPA) is today making several technical amendments to its hazardous waste management regulations. First, EPA is revising those provisions which incorporate certain materials by reference to comply with the **Federal Register's** rules on incorporation by reference. Second, EPA is removing the advisory "comments" which appear in those provisions. The comments now either appear in a numbered paragraph as part of the regulations or have been deleted entirely. This action is also necessary to conform with **Federal Register** format. Third, EPA is updating the number of one of the ASTM test methods used to determine whether a waste is ignitable. This action is necessary because the method number now cited in EPA's regulations is no longer available from ASTM. Fourth, EPA is updating the publication date of "Flammable and Combustible Liquids Code" because a more recent edition is available.

Finally, EPA is revising the language of the Toxicity Test Procedure and Chemical Analysis Test Methods to make it clear that the procedures are mandatory. This change is necessary in order to incorporate the cited EPA manual by reference. All changes made today to the regulations only affect the format and do not change any substantive requirements.

EFFECTIVE DATE: This amendment is effective on July 7, 1981.

FOR FURTHER INFORMATION CONTACT: Alfred W. Lindsey, Office of Solid Waste (WH-565), U.S. Environmental Protection Agency, 401 M St., S.W., Washington, D.C. 20460, (202) 755-9185.

SUPPLEMENTARY INFORMATION: Parts 261, 264, 265 and 122 of EPA's hazardous waste management regulations incorporate certain publications—including testing and analytical methods—by reference. The Office of the Federal Register has advised EPA that the regulations containing these references (May 19, 1980 (45 FR 33063–33588), October 30, 1980 (45 FR 72024–72041), January 12, 1981 (46 FR 2802–2897) and January 23, 1981 (46 FR 7666–7690)), must be amended to fully comply with the Office's detailed rules for incorporating published materials in regulations by reference (1 CFR Part 51). Among other things, those rules require that each statement of incorporation by reference contain certain information and meet specific drafting standards (1 CFR 51.6–51.8). One purpose of this notice is to revise those provisions of Parts 261, 264, 265 and 122 that incorporate materials by reference to assure that they meet all applicable Part 51 requirements. These revisions do not make any substantive changes in the regulations.

Part 51 does not dictate precisely where in a regulation the information required to be provided in a statement of incorporation by reference must appear. In most cases, it will accompany the individual section or paragraph in which the reference appears. Because this format would make paragraphs containing multiple citations rather lengthy, EPA has chosen to list all references with the required information in two new sections—§§ 260.11 and 122.20—rather than repeating the required information in each paragraph of the regulations where a citation occurs. The regulatory text of each of the affected sections has been amended to include a reference to § 260.11 or § 122.20 after each citation.

Several sections which are amended to conform with the requirements of the Office of the Federal Register for incorporation by reference have also been amended for other reasons by today's notice. First, the Agency has removed all advisory comments from the regulatory sections amended today. This is not a substantive change, but is an action which EPA plans to eventually take on all comments in its hazardous waste regulations in order to conform with **Federal Register** format. Some comments have been incorporated into the appropriate paragraph of the affected section; others have been deleted from the regulatory sections, and are printed below for the convenience of the reader. Because in the future advisory comments will appear only in the preambles to the regulations, and because preambles are not published in the *Code of Federal Regulations*, readers should save **Federal Register** issues in which the regulations are originally published to assure that they have a permanent record of these comments.

For the sections affected by today's actions where comments have been deleted, the original information contained in the comment remains advisory and is reprinted below for the reader's information.

Federal Register date	Section	Deleted comment
Jan. 12, 1981	264.191	Design standards for certain types of tanks are published by the American Petroleum Institute, Underwriter's Laboratories, the American Concrete Institute, and several other organizations.
Jan. 12, 1981	264.198	As required by § 264.13, the waste analysis plan must include analyses needed to comply with § 264.198. Section 264.17(a) contains additional requirements for ignitable and reactive wastes. Also, § 264.17(c) requires waste analysis, trial tests, or other documentation to ensure compliance with § 264.17(b). As required by § 264.73, the owner or operator must place results of each waste analysis and trial test, and any documented information, in the operating record of the facility.
May 19, 1980	265.198	See § 265.17(a) for additional requirements.

A second change which EPA has made in one of today's amended sections is to change the citation of "ASTM Standard Method of Test for Flash Point by Pensky-Martens Closed Tester" in 40 CFR 261.21(a)(1) from D–93–79 to *either* D–93–79 or D–93–80. EPA is taking this action because D–93–79 is no longer available from ASTM and because the changes made to the D–93–79 edition which are incorporated in the D–93–80 edition are non-substantive in nature. Either version of the standard may be used to comply with the regulations.

A third change which EPA has made in §§ 264.198 and 265.198 is to change the publication date of the National Fire Protection Association's "Flammable and Combustible Liquids Code" from 1977 to *either* 1977 or 1981, since a new edition is now available. The changes made to the 1977 edition do not affect Tables 2–1 through 2–6 which are the referenced portions of the Code in §§ 264.198 and 265.198. Either edition of the book may be used to comply with the regulations.

The last change which EPA has made to one of today's amended sections is to change the word "should" to the word

"shall" every place the word "should" appears in Part 261, Appendix II, and in the first paragraph of Appendix III. The use of the stronger word "shall" is necessary to make it clear that Appendices II and III are mandatory, not merely advisory (Appendix I is advisory).

The specific sections of Parts 261, 264, 265 and 122 which are being amended today to include the changes described above are:

Federal Register date	Page	Part of section and paragraph
May 19, 1980	33121-22	§ 261.21(a)(1).
	33122	§ 261.22(a)(1) and (a)(2).
	33127-28	Part 261, Appendix II.
	33130	Part 261, Appendix III.
	33245	§ 265.198(b).
Oct. 30, 1980	72041	Part 261, Appendix II.
Jan. 12, 1981	2867	§ 264.191.
	2868	§ 264.198(b).
Jan. 23, 1981	7681	§ 122.25(b)(5)(iii)(A)(3) and (b)(5)(iii)(A)(4).
	7682	§ 122.27(b)(1)(i)(C) and (b)(1)(i)(D).

Regulatory Analysis

Under Executive Order 12291, EPA must judge whether a regulation is "major" and therefore subject to the requirement of a Regulatory Impact Analysis. Because this amendment is non-substantive in nature and only changes the format of the previously approved final rule, EPA has determined that this amendment does not require a Regulatory Impact Analysis.

The Office of Management and Budget has advised EPA that this notice does not have to be submitted to them for review under Executive Order 12291.

Dated: June 30, 1981.

John W. Hernandez,

Acting Administrator.

For the reasons set out in the preamble, Title 40 of the *Code of Federal Regulations* is amended as follows:

PART 260—HAZARDOUS WASTE MANAGEMENT SYSTEM: GENERAL

1. The authority citation for Part 260 reads as follows:

Authority: Secs. 1006, 2002(a), 3001–3007 and 3010 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6905, 6912(a), 6921–6927 and 6930).

2. A new § 260.11 is added to read as follows:

§ 260.11 References.

(a) When used in Parts 260 through 265 of this chapter, the following publications are incorporated by reference:

"ASTM Standard Test Methods for Flash Point of Liquids by Setaflash Closed Tester," ASTM Standard D–3278–78, available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pa. 19103.

"ASTM Standard Test Methods for Flash Point by Pensky-Martens Closed Tester," ASTM Standard D–93–79 or D–93–80. D–93–80 is available from American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pa. 19103.

"Flammable and Combustible Liquids Code" (1977 or 1981), available from the National Fire Protection Association, 470 Atlantic Avenue, Boston, Massachusetts 02210.

"Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (1980), EPA publication number SW–846, available from the U.S. Environmental Protection Agency, Solid Waste Information, 26 W. St. Clair Street, Cincinnati, Ohio 45268.

(b) The references listed in paragraph (a) of this section are also available for inspection at the Office of the Federal Register, 1100 L Street, NW, Washington, D.C. 20408. These incorporations by reference were approved by the Director of the Federal Register. These materials are incorporated as they exist on the date of approval and a notice of any change in these materials will be published in the Federal Register.

PART 261—IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

3. The authority citation for Part 261 reads as follows:

Authority: Secs. 1006, 2002(a), 3001 and 3002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6905, 6912(a), 6921 and 6922).

4. Section 261.21 is amended by removing footnote (1) and by revising paragraph (a)(1) to read as follows:

§261.21 Characteristic of ignitability.

(a) * * *

(1) It is a liquid, other than an aqueous solution containing less than 24 percent alcohol by volume and has flash point less than 60°C (140°F), as determined by a Pensky-Martens Closed Cup Tester, using the test method specified in ASTM Standard D–93–79 or D–93–80 (incorporated by reference, see § 260.11), or a Setaflash Closed Cup Tester, using the test method specified in ASTM Standard D–3278–78 (incorporated by reference, see § 260.11), or as determined by an equivalent test method approved by the Administrator under procedures set forth in §§ 260.20 and 260.21.

* * * * *

5. Section § 261.22 is amended by removing footnotes (2) and (3) and by revising paragraphs (a)(1) and (a)(2) to read as follows:

§ 261.22 Characteristic of corrosivity.

(a) * * *

(1) It is aqueous and has a pH less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using either an EPA test method or an equivalent test method approved by the Administrator under the procedures set forth in §§ 260.20 and 260.21. The EPA test method for pH is specified as Method 5.2 in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 260.11). (2) It is a liquid and corrodes steel (SAE 1020) at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55°C (130°F) as determined by the test method specified in NACE (National Association of Corrosion Engineers) Standard TM–01–69 as standardized in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 260.11) or an equivalent test method approved by the Administrator under the procedures set forth in §§ 260.20 and 260.21.

* * * * *

6. Appendix II of Part 261 is revised to read as follows:

Appendix II—EP Toxicity Test Procedure

A. Extraction Procedure (EP)

1. A representative sample of the waste to be tested (minimum size 100 grams) shall be obtained using the methods specified in Appendix I or any other method capable of yielding a representative sample within the meaning of Part 260. [For detailed guidance on conducting the various aspects of the EP see "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 260.11).]

2. The sample shall be separated into its component liquid and solid phases using the method described in "Separation Procedure" below. If the solid residue [1] obtained using this method totals less than 0.5% of the

[1] 1. The percent solids is determined by drying the filter pad at 80°C until it reaches constant weight and then calculating the percent solids using the following equation:

$$100 = \%\ \text{solids}\ \frac{(\text{weight of pad} + \text{solid}) - (\text{tare weight of pad}) \times}{\text{initial weight of sample}}$$

original weight of the waste, the residue can be discarded and the operator shall treat the liquid phase as the extract and proceed immediately to Step 8.

3. The solid material obtained from the Separation Procedure shall be evaluated for its particle size. If the solid material has a surface area per gram of material equal to, or greater than, 3.1 cm^2 or passes through a 9.5 mm (0.375 inch) standard sieve, the operator shall proceed to Step 4. If the surface area is smaller or the particle size larger than specified above, the solid material shall be prepared for extraction by crushing, cutting or grinding the material so that it passes through a 9.5 mm (0.375 inch) sieve or, if the material is in a single piece, by subjecting the material to the "Structural Integrity Procedure" described below.

4. The solid material obtained in Step 3 shall be weighed and placed in an extractor with 16 times its weight of deionized water. Do not allow the material to dry prior to weighing. For purposes of this test, an acceptable extractor is one which will impart sufficient agitation to the mixture to not only prevent stratification of the sample and extraction fluid but also insure that all sample surfaces are continuously brought into contact with well mixed extraction fluid.

5. After the solid material and deionized water are placed in the extractor, the operator shall begin agitation and measure the pH of the solution in the extractor. If the pH is greater than 5.0, the pH of the solution shall be decreased to 5.0 ± 0.2 by adding 0.5 N acetic acid. If the pH is equal to or less than 5.0, no acetic acid should be added. The pH of the solution shall be monitored, as described below, during the course of the extraction and if the pH rises above 5.2, 0.5N acetic acid shall be added to bring the pH down to 5.0 ± 0.2. However, in no event shall the aggregrate amount of acid added to the solution exceed 4 ml of acid per gram of solid. The mixture shall be agitated for 24 hours and maintained at 20°–40°C (68°–104°F) during this time. It is recommended that the operator monitor and adjust the pH during the course of the extraction with a device such as the Type 45-A pH Controller manufactured by Chemtrix, Inc., Hillsboro, Oregon 97123 or its equivalent, in conjunction with a metering pump and reservoir of 0.5N acetic acid. If such a system is not available, the following manual procedure shall be employed:

(a) A pH meter shall be calibrated in accordance with the manufacturer's specifications.

(b) The pH of the solution shall be checked and, if necessary, 0.5N acetic acid shall be manually added to the extractor until the pH reaches 5.0 ± 0.2. The pH of the solution shall be adjusted at 15, 30 and 60 minute intervals, moving to the next longer interval if the pH does not have to be adjusted more than 0.5N pH units.

(c) The adjustment procedure shall be continued for at least 6 hours.

(d) If at the end of the 24-hour extraction period, the pH of the solution is not below 5.2 and the maximum amount of acid (4 ml per gram of solids) has not been added, the pH shall be adjusted to 5.0 ± 0.2 and the extraction continued for an additional four hours, during which the pH shall be adjusted at one hour intervals.

6. At the end of the 24 hour extraction period, deionized water shall be added to the extractor in an amount determined by the following equation:

V = (20)(W) − 16(W) − A

V = ml deionized water to be added

W = weight in grams of solid charged to extractor

A = ml of 0.5N acetic acid added during extraction

7. The material in the extractor shall be separated into its component liquid and solid phases as described under "Separation Procedure."

8. The liquids resulting from Steps 2 and 7 shall be combined. This combined liquid (or the waste itself if it has less than ½ percent solids, as noted in step 2) is the extract and shall be analyzed for the presence of any of the contaminants specified in Table I of § 261.24 using the Analytical Procedures designated below.

Separation Procedure

Equipment: A filter holder, designed for filtration media having a nominal pore size of 0.45 micrometers and capable of applying a 5.3 kg/cm^2 (75 psi) hydrostatic pressure to the solution being filtered, shall be used. For mixtures containing nonabsorptive solids, where separation can be effected without imposing a 5.3 kg/cm^2 pressure differential, vacuum filters employing a 0.45 micrometers filter media can be used. (For further guidance on filtration equipment or procedures see "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" incorporated by reference, see § 260.11). Procedure:[2]

(i) Following manufacturer's directions, the filter unit shall be assembled with a filter bed consisting of a 0.45 micrometer filter membrane. For difficult or slow to filter mixtures a prefilter bed consisting of the following prefilters in increasing pore size (0.65 micrometer membrane, fine glass fiber prefilter, and coarse glass fiber prefilter) can be used.

(ii) The waste shall be poured into the filtration unit.

(iii) The reservoir shall be slowly pressurized until liquid begins to flow from the filtrate outlet at which point the pressure in the filter shall be immediately lowered to 10–15 psig. Filtration shall be continued until liquid flow ceases.

(iv) The pressure shall be increased stepwise in 10 psi increments to 75 psig and filtration continued until flow ceases or the pressurizing gas begins to exit from the filtrate outlet.

(v) The filter unit shall be depressurized, the solid material removed and weighed and then transferred to the extraction apparatus, or, in the case of final filtration prior to analysis, discarded. Do not allow the material retained on the filter pad to dry prior to weighing.

(vi) The liquid phase shall be stored at 4°C for subsequent use in Step 8.

B. Structural Integrity Procedure

Equipment: A Structural Integrity Tester having a 3.18 cm (1.25 in.) diameter hammer weighing 0.33 kg (0.73 lbs.) and having a free fall of 15.24 cm (6 in.) shall be used. This device is available from Associated Design and Manufacturing Company, Alexandria, VA 22314, as Part No. 125, or it may be fabricated to meet the specifications shown in Figure 1.

Procedure

1. The sample holder shall be filled with the material to be tested. If the sample of waste is a large monolithic block, a portion shall be cut from the block having the dimensions of a 3.3 cm (1.3 in.) diameter x 7.1 cm (2.8 in.) cylinder. For a fixated waste, samples may be cast in the form of a 3.3 cm (1.3 in.) diameter x 7.1 cm (2.8 in.) cylinder for purposes of conducting this test. In such cases, the waste may be allowed to cure for 30 days prior to further testing.

2. The sample holder shall be placed into the Structural Integrity Tester, then the hammer shall be raised to its maximum height and dropped. This shall be repeated fifteen times.

3. The material shall be removed from the sample holder, weighed, and transferred to the extraction apparatus for extraction.

Analytical Procedures for Analyzing Extract Contaminants

The test methods for analyzing the extract are as follows:

1. For arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, endrin, lindane, methoxychlor, toxaphene, 2,4-D[2,4-dichlorophenoxyacetic acid] or 2,4,5-TP [2,4,5-trichlorophenoxypropionic acid]: "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 260.11).

2. [Reserved]

For all analyses, the methods of standard addition shall be used for quantification of species concentration.

7. Appendix III of Part 261 is amended by revising the first sentence of the first paragraph to read as follows:

Appendix III—Chemical Analysis Test Methods

Tables 1, 2, and 3 specify the appropriate analytical procedures described in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (incorporated

[2] This procedure is intended to result in separation of the "free" liquid portion of the waste from any solid matter having a particle size >0.45 μm. If the sample will not filter, various other separation techniques can be used to aid in the filtration. As described above, pressure filtration is employed to speed up the filtration process. This does not alter the nature of the separation. If liquid does not separate during filtration, the waste can be centrifuged. If separation occurs during centrifugation, the liquid portion (centrifugate) is filtered through the 0.45 μm filter prior to becoming mixed with the liquid portion of the waste obtained from the initial filtration. Any material that will not pass through the filter after centrifugation is considered a solid and is extracted.

by reference, see § 260.11), which shall be used in determining whether the waste in question contains a given toxic constituent.
* * *

PART 264—STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE, TREATMENT, STORAGE AND DISPOSAL FACILITIES

8. The authority citation for Part 264 reads as follows:

Authority: Secs. 1006, 2002(a), 3001 through 3007, and 3010 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6905, 6912(a) and 6921 through 6927 and 6930).

§ 264.191 [Amended]

9. Section 264.191 is amended by removing the bracketed comment.

10. Section 264.198 is amended by removing the bracketed comment and revising paragraph (b) to read as follows:

§ 264.198 Special requirements for ignitable or reactive waste.

* * * * *

(b) The owner or operator of a facility which treats or stores ignitable or reactive waste in covered tanks must comply with the buffer zone requirements for tanks contained in Tables 2–1 through 2–6 of the National Fire Protection Association's "Flammable and Combustible Liquids Code" (1977 or 1981), (incorporated by reference, see § 260.11).

PART 265—INTERIM STATUS STANDARDS FOR OWNERS AND OPERATORS OF HAZARDOUS WASTE TREATMENT, STORAGE AND DISPOSAL FACILITIES

11. The authority citation for Part 265 reads as follows:

Authority: Secs. 1006, 2002(a), and 3004 of the Solid Waste Disposal Act, as amended by the Resources Conservation and Recovery Act of 1976, as amended (42 U.S.C. 6905, 6912(a) and 6924).

12. Section 265.198 is amended by removing the bracketed comment and revising paragraph (b) to read as follows:

§ 265.198 Special requirements for ignitable or reactive waste.

* * * * *

(b) The owner or operator of a facility which treats or stores ignitable or reactive waste in covered tanks must comply with the buffer zone requirements for tanks contained in Tables 2–1 through 2–6 of the National Fire Protection Association's "Flammable and Combustible Liquids Code" (1977 or 1981), (incorporated by reference, see § 260.11).

PART 122—EPA ADMINISTERED PERMIT PROGRAMS: THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM; THE HAZARDOUS WASTE PERMIT PROGRAM AND THE UNDERGROUND INJECTION CONTROL PROGRAM

13. The authority citation for Part 122 reads as follows:

Authority: Resource Conservation and recovery Act, 42 U.S.C. 6901 *et seq.*; Safe Dringking Water Act, 42 U.S.C. 300(f) *et seq.*; and Clean Water Act, 33 U.S.C. 1251 *et seq.*

14. A new § 122.20 is added to read as follows:

§ 122.20 References.

(a) When used in Part 122 of this chapter, the following publications are incorporated by reference:

"Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (1980), EPA publication number SW–846, available from the U.S. Environmental Protection Agency, 26 W. St. Clair Street, Cincinnati, Ohio 45268.

(b) The references listed in paragraph (a) of this section are also available for inspection at the Office of the Federal Register, 1100 L Street, NW., Washington, D.C. 20408. These incorporations by reference were approved by the Director of the Federal Register. These materials are incorporated as they exist on the date of approval and a notice of any change in these materials will be published in the **Federal Register.**

15. Section 122.25 is amended by revising paragraphs (b)(5)(iii)(A) (*3*) and (*4*) as follows:

§ 122.25 Contents of Part B.

* * * * *

(b) * * *
(5) * * *
(iii) * * *
(A) * * *

(*3*) An identification of any hazardous organic constituents listed in Part 261, Appendix VIII of this Chapter, which are present in the waste to be burned, except that the applicant need not analyze for constituents listed in Part 261, Appendix VIII, of this Chapter which would reasonably not be expected to be found in the waste. The constituents excluded from analysis must be identified and the basis for their exclusion stated. The waste analysis must rely on analytical techniques specified in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 122.20 and referenced in 40 CFR Part 261, Appendix III), or their equivalent.

(*4*) An approximate quantification of the hazardous constituents identified in the waste, within the precision produced by the analytical methods specified in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference. see § 122.20).

* * * * *

16. Section 122.27 is amended by revising paragraphs (b)(1)(i) (C) and (D) as follows:

§ 122.27 Short term permits.

* * * * *

(b) * * *
(1) * * *
(i) * * *

(C) An identification of any hazardous organic constituents listed in Part 261, Appendix VIII of this Chapter, which are present in the waste to be burned, except that the applicant need not analyze for constituents listed in Part 261, Appendix VIII, of this Chapter which would reasonably not be expected to be found in the waste. The constituents excluded from analysis must be identified and the basis for their exclusion stated. The waste analysis must rely on analytical techniques specified in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 122.20 and referenced in 40 CFR Part 261, Appendix III), or their equivalent.

(D) An approximate quantification of the hazardous constituents identified in the waste, within the precision produced by the analytical methods specified in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods" (incorporated by reference, see § 122.20).

* * * * *

[FR Doc. 81–18223 Filed 7–6–81; 8:45 am]
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Reader Aids

Federal Register

Vol. 46, No. 129

Tuesday, July 7, 1981

INFORMATION AND ASSISTANCE

PUBLICATIONS

Code of Federal Regulations

CFR Unit	202-523-3419 523-3517
General information, index, and finding aids	523-5227
Incorporation by reference	523-4534
Printing schedules and pricing information	523-3419

Federal Register

Corrections	523-5237
Daily Issue Unit	523-5237
General information, index, and finding aids	523-5227
Public Inspection Desk	633-6930
Scheduling of documents	523-3187

Laws

Indexes	523-5282
Law numbers and dates	523-5282 523-5266
Slip law orders (GPO)	275-3030

Presidential Documents

Executive orders and proclamations	523-5233
Public Papers of the President	523-5235
Weekly Compilation of Presidential Documents	523-5235

Privacy Act Compilation	523-3517
United States Government Manual	523-5230

SERVICES

Agency services	523-3408
Automation	523-3408
Dial-a-Reg	
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Public briefings: "The Federal Register—What It Is and How To Use It"	523-5235
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Regulations Writing Seminar	523-5240
Special Projects	523-4534
Subscription orders (GPO)	783-3238
Subscription problems (GPO)	275-3054
TTY for the deaf	523-5239

FEDERAL REGISTER PAGES AND DATES, JULY

34303-34556.....1
34557-34790.....2
34791-35078.....6
35079-35250.....7

CFR PARTS AFFECTED DURING JULY

At the end of each month, the Office of the Federal Register publishes separately a list of CFR Sections Affected (LSA), which lists parts and sections affected by documents published since the revision date of each title.

3 CFR

Executive Orders:
11888 (Amended by EO 12311).....34307
12311.....34307
Proclamations:
4768 (Amended by EO12311).....34307
4849.....34303
4850.....34791

4 CFR

20.....34309

5 CFR

213.....35079
315.....35079
733.....35080
831.....35080
890.....35080
Proposed Rules:
316.....35108

7 CFR

27.....35105
725.....34793
908.....34557
910.....34557
Proposed Rules:
924.....34346
1125.....34805
1133.....34805
1701.....35109

9 CFR

75.....34793
Proposed Rules:
51.....34805

10 CFR

2.....34794
205.....34558
210.....34558
211.....34558
212.....34558
214.....34558
220.....34558
620.....34558
622.....34558
623.....34558
624.....34558
Proposed Rules:
50.....34595

12 CFR

701.....34794
618.....35082
Proposed Rules:
Ch. II.....35109
614.....35109
615.....35117

13 CFR

101.....34309
107.....34309

14 CFR

39.....34796, 34797
71.....34560, 34561, 34797, 34798
75.....34798
385.....34561
Proposed Rules:
Ch. 1.....34598
39.....34347, 34596, 34806
71.....34597, 34808, 34810
75.....34810

15 CFR

Proposed Rules:
806.....34812

16 CFR

13.....34563
Proposed Rules:
Ch. I.....35118
1610.....34816
1611.....34816

17 CFR

1.....34799
4.....34310, 34799
90.....34310

18 CFR

271.....35082
Proposed Rules:
271.....35119

19 CFR

103.....35084
152.....35084
175.....35084
Proposed Rules:
12.....34598

20 CFR

653.....34800

21 CFR

50.....35084, 35085
74.....35085
81.....35085
82.....35085
155.....35086
176.....35086
178.....35087
Proposed Rules:
Ch. I.....35120
610.....35121
660.....35122

23 CFR

450.....34564

625.....34564
630.....34564
655.....34564

26 CFR

1.....34567
6a.....34311
Proposed Rules:
1.....34348
6.....34348

27 CFR

Proposed Rules:
4.....34816
5.....34816
7.....34816

28 CFR

527.....34548
541.....34546
545.....34548
570.....34550
Proposed Rules:
540.....34554

30 CFR

Proposed Rules:
715.....34784
717.....34784
730.....34348
731.....34348
732.....34348
816.....34784
817.....34784

31 CFR

535.....35106

32 CFR

70.....34574
199.....34325, 34328
2200.....34328
Proposed Rules:
199.....34351

33 CFR

100.....34574
117.....34575-34579
161.....34579
Proposed Rules:
117.....34600
209.....34583
209.....35123

34 CFR

206.....35072

36 CFR

Ch. 1.....34328
Ch. 12.....34328
701.....35088
Proposed Rules:
1190.....34353

37 CFR

201.....34329
202.....34329

38 CFR

3.....34800
Proposed Rules:
36.....35123

39 CFR

2.....34329
111.....34330
211.....34329
221.....34329
224.....34329
225.....34329
232.....34329
233.....34329
Proposed Rules:
111.....34600

40 CFR

52.....35089
52.....34584, 34801
81.....34801
122.....35090, 35246
162.....34345
180.....34345, 34585, 34586
260.....35246
261.....34587, 35246
264.....35246
265.....35246
256.....34802
Proposed Rules:
52.....34815-34818
81.....34819
86.....35126
180.....34353, 34603

41 CFR

Ch. 1.....34803
60-1.....34804
60-2.....34804
60-4.....34804
60-20.....34804
60-30.....34804
60-50.....34804
60-60.....34804
60-250.....34804
60-741.....34804

43 CFR

Ch. I.....34345

44 CFR

Proposed Rules:
67.....35127

46 CFR

531.....35091
536.....35091, 35092

47 CFR

73.....34587-34590, 35094
Proposed Rules:
73.....34603-34609, 35127-35133

49 CFR

Ch. X.....35098
613.....34564
1300.....34804
1303.....34804
1304.....34804
1306.....34804
1307.....34804
1308.....34804
1310.....34804
1033.....34591, 34593
1051.....34594
1104.....34594
1109.....35105
Proposed Rules:
1005.....35134
1008.....35134
1051.....35134
1127.....35137
1307.....34819

AGENCY PUBLICATION ON ASSIGNED DAYS OF THE WEEK

The following agencies have agreed to publish all documents on two assigned days of the week (Monday/Thursday or Tuesday/Friday).

This is a voluntary program. (See OFR NOTICE 41 FR 32914, August 6, 1976.)

Monday	Tuesday	Wednesday	Thursday	Friday
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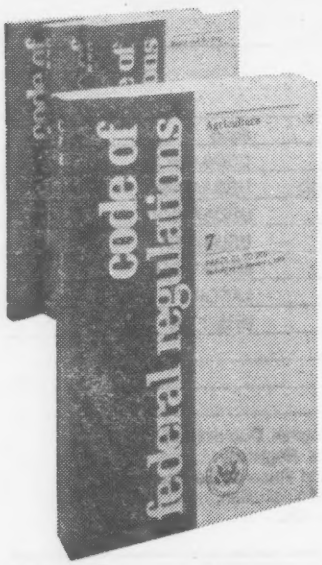
Documents normally scheduled for publication on a day that will be a Federal holiday will be published the next work day following the holiday.
Comments on this program are still invited.
Comments should be submitted to the Day-of-the-Week Program Coordinator, Office of the Federal Register, National Archives and Records Service, General Services Administration, Washington, D.C. 20408.

List of Public Laws

Note: No public bills which have become law were received by the Office of the Federal Register for inclusion in today's List of Public Laws.

Last Listing July 2, 1981



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